

# BEST AVAILABLE COPY

L2 ANSWER 106 OF 267 CA COPYRIGHT 2004 ACS on STN  
 AN 122:292994 CA  
 ED Entered STN: 10 Jun 1995  
 TI Manufacture of uniform foams with high expansion ratio  
 IN Takagi, Osamu  
 PA Sekisui Chemical Co. Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM C08J009-12

ICI C08L001-00

CC 38-3 (Plastics Fabrication and Uses)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07041592	A2	19950210	JP 1993-189768	19930730
PRAI	JP 1993-189768		19930730		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 07041592	ICM	C08J009-12
	ICI	C08L001-00

AB The title foams are prepd. by impregnating inorg. gas (e.g., CO<sub>2</sub>) under high temp. and pressure into compns. from cellulose fiber (e.g., waste newsprint) 100, binders (e.g., starch) 10-100, water 100-1000, and surfactants (e.g., ammonium lauryl sulfate) 0.1-20 parts.

ST cellulose fiber foam carbon dioxide; starch binder  
 cellulose fiber foam

IT Porous materials and Cellular materials  
 Pulp, cellulose